

INTERNATIONAL SEARCH REPORT

Rec'd PCTO 22 JUN 2005

International Application No
PCT/EP 03/13500

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C22B1/10 C22B5/14 B01J8/18 B01J8/44 F27B15/02
F27B15/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C22B B01J F27B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 578 798 A (LAPPLE WALTER C ET AL) 18 May 1971 (1971-05-18) column 1, line 65 - column 2, line 75; figure 1	19-26
A	column 4, line 26 - line 28 column 4, line 40 - line 44; figure 3	1-4
X	US 2 607 666 A (MARTIN HOMER Z) 19 August 1952 (1952-08-19) figure 1	19-21
Y	US 4 044 094 A (BARNER HERBERT E ET AL) 23 August 1977 (1977-08-23) figures 3-5,7	27,28
Y	US 4 789 580 A (HIRSCH MARTIN ET AL) 6 December 1988 (1988-12-06) figure 1	27,28
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

16 April 2004

Date of mailing of the international search report

29/04/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Bombeke, M

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C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 32 35 559 A (METALLGESELLSCHAFT AG) 24 May 1984 (1984-05-24) abstract; figure 1 -----	1-4

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Information on patent family members

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